IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian C. Case) Atty Dkt No: 1527.137

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Serial No: 10/828,716) Examiner: Alvin J. STEWART

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Filed: August 30, 2004) Art Unit: 3738

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Customer No.: 42715) Confirmation No.: 4764

For: ARTIFICIAL VALVE PROSTHESIS WITH IMPROVED FLOW

DYNAMICS

Mail Stop - Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

REPLY AND AMENDMENT

Honorable Sir:

The following comments and amendments are made in response to the Office Action mailed on May 24, 2007, in respect of the above-entitled application for patent. Reconsideration of the application for patent is requested in view of the amendments and remarks made herein.

In response to the subject Office Action, Applicants herein amend the claims and provide remarks regarding the listed rejections.

Amendments to the Specification are not presented in this paper.

Amendments to the Drawings are not presented in this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2.

Remarks begin on page 9.